

Claim Amendments

1. (currently amended) A system for restricting a getter, comprising in combination:
 - a getter located in a getter well, wherein the getter well is removed from a cavity; and
 - a hole located substantially between the getter well and [[a]] the cavity.
2. (previously presented) The system of Claim 1, wherein the getter is composed of a barium alloy.
3. (currently amended) The system of Claim 1, wherein the getter substantially removes non-inert gases from the cavity.
4. (previously presented) The system of Claim 1, wherein the getter well is located in a gyroscope block.
5. (previously presented) The system of Claim 1, wherein the getter well is located in a gas discharge device.
6. (previously presented) The system of Claim 1, wherein a snap ring holds the getter in the getter well.

7. (previously presented) The system of Claim 1, wherein the hole is substantially 0.020 inches in diameter and 0.170 inches long.

8. (currently amended) The system of Claim 1, wherein the hole ~~substantially~~ limits the flow of gases between the getter well and the cavity.

9. (currently amended) A system for restricting a getter, comprising in combination:

a getter composed of a barium alloy located in a getter well, wherein the getter well is located in a gyroscope block removed from a cavity, wherein the getter ~~substantially~~ removes non-inert gases from [[a]] the cavity, wherein a snap ring holds the getter in the getter well; and

a hole located ~~substantially~~ between the getter well and the cavity, wherein the hole is substantially 0.020 inches in diameter and 0.170 inches long, wherein the hole ~~substantially~~ limits the flow of gases between the getter well and the cavity.

10. (currently amended) A method for restricting a getter comprising in combination:

inserting a getter into a getter well removed from a cavity; and

drilling a hole ~~substantially~~ between the getter well and [[a]] the cavity.

11. (previously amended) The method of Claim 10, wherein the hole is substantially 0.020 inches in diameter and 0.170 inches long.

12. (currently amended) The method of Claim 10, wherein the hole substantially limits the flow of gases between the getter well and the cavity.

13. (currently amended) A system for restricting a getter, comprising in combination:

- a getter located in a getter well; and
- a disk substantially separating the getter well from a cavity located in a gyroscope block, wherein the disk is composed of a same type of material as the gyroscope block.

14. (previously presented) The system of Claim 13, wherein the getter is composed of a barium alloy.

15. (currently amended) The system of Claim 13, wherein the getter substantially removes non-inert gases from the cavity.

16. (previously presented) The system of Claim 13, wherein the disk is composed of glass.

17. (previously presented) The system of Claim 16, wherein the glass is Zerodur.

18. (currently amended) The system of Claim 13, wherein the disk ~~substantially~~ limits gas flow between the getter well and the cavity.

19. (currently amended) The system of Claim 13, wherein a seal ~~substantially~~ holds the disk between the getter well and the cavity.

20. (previously presented) The system of Claim 19, wherein the seal is composed of indium.

21. (previously presented) The system of Claim 13, wherein a snap ring holds the getter in the getter well.

22. (currently amended) A system for restricting a getter, comprising in combination:

a getter composed of a barium alloy located in a getter well, wherein the getter ~~substantially~~ removes non-inert gases from a cavity located in a gyroscope block composed of glass, wherein a snap ring holds the getter in the getter well; and

a disk composed of Zerodur glass ~~substantially separating~~ separates the getter well from the cavity, wherein the disk ~~substantially~~ limits gas flow between the getter well and the cavity, wherein an indium seal ~~substantially~~ holds the disk between the getter well and the cavity.

23. (currently amended) A method for restricting a getter comprising in combination:
inserting a getter into a getter well; and
placing a disk substantially between the getter well and a cavity located in a gyroscope
block, wherein the disk is composed of a same type of material as the gyroscope block.

24. (currently amended) The method of Claim 23, further comprising placing a seal
substantially between the getter well and the disk.

25. (previously presented) The method of Claim 24, wherein the seal is composed of indium.

26. (currently amended) The method of Claim 23, wherein the disk substantially limits gas
flow between the getter well and the cavity.

27. (currently amended) A system for restricting a getter, comprising a diffusion barrier
substantially covering the getter, wherein the diffusion barrier substantially reduces a rate at
which the getter absorbs non-inert gases.

28. (previously presented) The system of Claim 27, wherein the getter is composed of a
barium alloy.

29. (currently amended) The system of Claim 27, wherein the getter ~~substantially~~ removes non-inert gases from a cavity.

30. (previously presented) The system of Claim 27, wherein the diffusion barrier is composed of barium nitride.

31. (currently amended) A system for restricting a getter, comprising a diffusion barrier substantially covering the getter, wherein the getter is composed of a barium alloy, wherein the getter ~~substantially~~ removes non-inert gases from a cavity, wherein the diffusion barrier is composed of barium nitride, and wherein the diffusion barrier ~~substantially~~ reduces a rate in which the getter absorbs non-inert gases.

32. (previously presented) A method for restricting a getter, comprising forming a diffusion barrier on a getter material.

33. (previously presented) The method of Claim 32, wherein the diffusion barrier is formed by a chemical reaction between the getter material and a gas.

34. (previously presented) The method of Claim 33, wherein the gas is nitrogen.